

**Oroville Facilities Relicensing Program**  
**Federal Energy Regulatory Commission Project No. 2100**  
**Pending Study Plan Report Completion Schedule**  
**(As of 07-12-04)**

<u>Resource Area/Study Report Name</u>		<u>Delivery Date</u>
<i>Cultural Resources</i>		
C1	F.R. Ethnographic Inventory - Internal	07/04
	F.R. Archaeology Inventory - Public	07/04
	F.R. Archaeology Inventory - Internal	08/04
C2	D.R. Cultural Resources Evaluation	03/06
	F.R. FERC Hydroelectric Facilities Historic Architectural Evaluation Report (confidential)	08/04
	D.R. Evaluation Report: Oroville Mining District	08/04
	Historic Archaeological Site Reports (36 to 60 sites; number of reports is unknown)	10/05 or longer
	Prehistoric Archaeological Site Reports (46 to 50 sites; number of reports is unknown)	Unknown
	D.R. Traditional Cultural Property (Ethnographic) Evaluation Report	08/04
C3	D.R. Cultural Resources Management Plan	09/04
C4	D.R. Cultural Resources Interpretive Evaluation	09/04
<i>Engineering and Operations</i>		
E2	Perform Modeling Simulations Benchmark Study Results for CALSIM II, HYDROPS & WQRRS	Ongoing
E4	F.R. Flood Management Study	07/04
E8	Temperature Impacts of Pumpback Operations on Oroville Reservoir Cold Water Pool (Note: This activity reflects a commitment to collect data related to pump back operations)	Ongoing
-	I.D. Engineering Exhibits A-D	04/05
<i>Environmental - Fisheries</i>		
F1	Evaluation of Project Effects on Non-Fish Aquatic Resources F.R. Task 2	07/04
F3.1	Evaluation of Project Effects on Resident Fish and Their Habitat within Lake Oroville, its Upstream Tributaries, the Thermalito Complex, and the Oroville Wildlife Area	
	F.R. Task 1B - Fish Species Composition in Lake Oroville's Upstream Tributaries	08/04
	F.R. Task 4A - Fish Species Composition and Evaluation of Juvenile Bass Recruitment in the Thermalito Afterbay	08/04
	F.R. Task 4C - Inundated Littoral Habitat and Evaluating Effects of Fluctuation on Bass Dewatering	07/04
F3.2	Evaluation of Project Effects on Resident Fish and their Habitat in the Feather River Downstream of the Fish Barrier Dam	
	F.R. Task 3A(3) - Radio Tagging & Tracking for Sturgeon	05/05
	F.R. Task 3B - Splittail Habitat Assessment	07/04
	F.R. Task 4/Task 5 - Comparison of Fish Distribution to Habitat Distribution and Maps (by species)	08/04
F5/7	Project Effect of FERC Project Management Plans on a Balanced Fishery of Resident and Anadromous Fish and their Habitat	
	F.R. Task 2 - Evaluate the Achievement of Current Stocking Goals	08/04
	F.R. Task 3 - Evaluate the Interaction between the Lake Oroville Fishery & Upstream Tributary Fisheries	08/04
F9	Hatchery Effects on Salmonids Results of Second Cohort Analysis Using Additional Tag Recovery Data Synthesis Report F.R.	08/04 08/04 09/04
F10	Evaluation of Project Effects on Anadromous Salmonids and their Habitat	
	F.R. Task 1A - Evaluate Influence of Operations on Feather River Attraction Flows	(Asked EWG to Drop)
	F.R. Task 1B - Evaluate Influence of Operations on Attraction Water Temperature	(Asked EWG to Drop)
	F.R. Task 1D - Evaluate Influence of Operations on Water Temperature-Related Effects on Pre-spawning Salmonid Adult Production	07/04
	F.R. Task 1E - Spring-run Chinook Habitat Use and Spawning Status Report from Radio Tracking	04/05
	F.R. Task 2A - Evaluate Spawning and Incubation Substrate Availability and Suitability for Salmonids	07/04
	I.R. Task 2B(3) - Flow vs. Carcass Survey and Redd Superimposition Analysis	07/04
	F.R. Task 2B - Flow vs. Spawning and Redd Superimposition	07/04
	F.R. Task 2C - Evaluate Spawning and Incubation Substrate Availability and Suitability for Salmonids	07/04
	F.R. Task 2D - Evaluate Flow Fluctuation-Related Effects on Redd Dewatering	07/04
	F.R. Task 3C - Evaluate Project Flow Fluctuation Effects on Juvenile Salmonid Stranding	08/04

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<i>Environmental - Geomorphic</i>		
G2	Effects of Project Operations on Geomorphic Process Downstream of Oroville Dam	
F.R.	Task 2 - Spawning Riffle Characteristics	08/04
F.R.	Task 3 - Channel Cross-Sections and Photography	08/04
F.R.	Task 4/Task 8 - Summary, Conclusions and Monitoring Recommendations	07/04
F.R.	Task 5 - Dam Effects on Hydraulics and Geomorphology	07/04
F.R.	Task 6 - Channel Meander and Bank Erosion	07/04
<i>Environmental - Terrestrial</i>		
T1	Effects of Project Features and Operation on Wildlife and Wildlife Habitat	
I.R.	Interagency Wildlife Management Coordination Interim Report	08/04
T3/5	D.R. Riparian Resources, Wetlands, and Associated Flood Plains	07/04
T6	F.R. Interagency Wildlife Management Coordination (Note: To complete this report, the Recreation Needs Assessment Report and the Wildlife Management Plan are required.)	12/04
T10	D.R. Effects of Project Features, Operation and Maintenance on Upland Plant Communities	08/04
<i>Environmental - Water Quality</i>		
W1	D.R. Project Effects on Water Quality Designated Beneficial Uses for Surface Waters	08/04
W2	Contaminant Accumulation in Fish, Sediments, and the Aquatic Food Chain	
D.R.	Second Year of Monitoring	02/05
W3	Recreational Facilities and Operations Effects on Water Quality	
D.R.	Task 1A - Identification of Potential Effects to Water Quality	08/04
D.R.	Task 1B - First Year of Monitoring	08/04
D.R.	Task 1B - Second Year of Monitoring	02/05
D.R.	Task 2 - Effects of Future Facilities and Activities	10/04
F.R.		05/05
W5	Project Effects on Groundwater	
D.R.	Task 2 - Hyporheic Monitoring	10/04
F.R.		11/04
W6	Project Effects on Temperature Regime	
D.R.	Task 7 - Existing Conditions	07/04
D.R.	Task 7 - Effects of Future Project Operations	10/04
F.R.		11/04
W7	Land and Watershed Management	
D.R.	Task 1A - Identification of Potential Effects to Water Quality	08/04
D.R.	Task 1B - Monitoring of Potential Effects to Water Quality	08/04
D.R.	Task 2 - Effects from Future Land Uses and Management	10/04
F.R.		11/04
W9	Project Effects on Natural Protective Process	
F.R.	Task 5	08/04
<i>Land Use, Land Management, and Aesthetics</i>		
L1	F.R. Land Use Study	07/04
L2	F.R. Land Mgmt Study	08/04
L4	F.R. Aesthetic Resource Assessment	07/04
<i>Recreation and Socioeconomics</i>		
R13	F.R. Recreation Surveys	08/04